

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
 Data File : VN080721.D
 Acq On : 15 Jan 2024 17:30
 Operator : JC\MD
 Sample : P1144-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 16 00:43:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

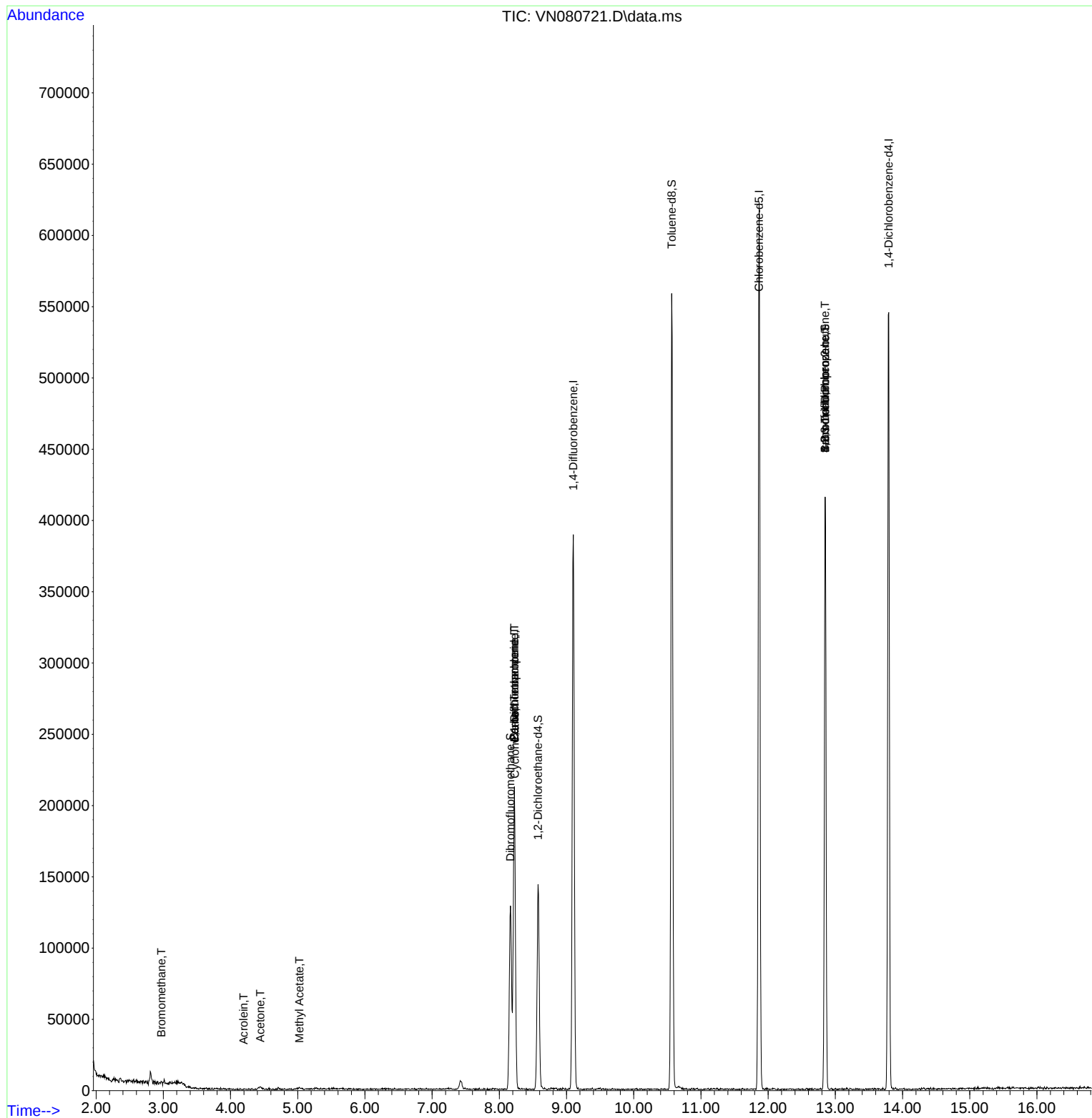
Internal Standards						
1) Pentafluorobenzene	8.224	168	135810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	328045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109601	45.955	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.920%
35) Dibromofluoromethane	8.165	113	90431	50.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.120%
50) Toluene-d8	10.565	98	373132	54.173	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.340%
62) 4-Bromofluorobenzene	12.847	95	148044	56.049	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.100%
Target Compounds						
					Qvalue	
5) Bromomethane	2.971	94	317	0.417	ug/l #	64
6) Chloroethane	3.130	64	229	Below Cal	#	43
13) Acrolein	4.195	56	90	0.267	ug/l	98
16) Acetone	4.442	43	3283	4.193	ug/l	92
18) Methyl Acetate	5.024	43	1801	0.772	ug/l #	48
31) Cyclohexane	8.230	56	4793	1.301	ug/l #	29
36) 1,1-Dichloropropene	8.224	75	13622	3.681	ug/l #	48
38) Carbon Tetrachloride	8.224	117	15750	4.741	ug/l #	16
71) Bromoform	12.847	173	791	0.452	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	82433	20.746	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	82433	48.906	ug/l #	15

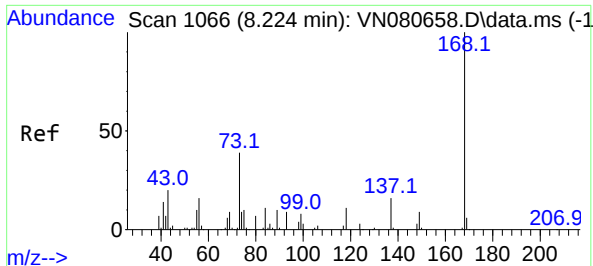
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
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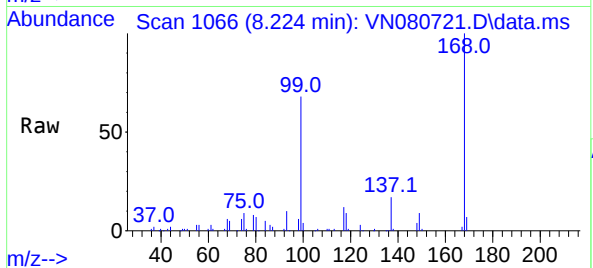
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration



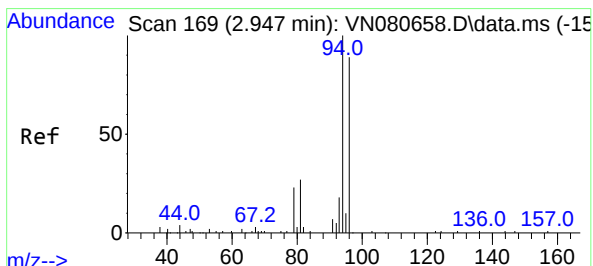
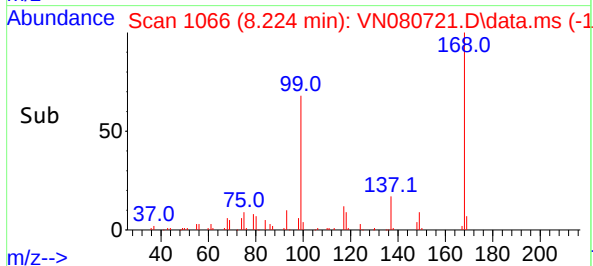
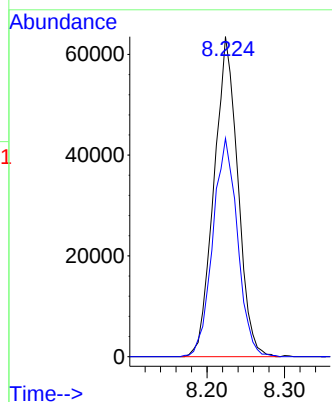


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

Instrument :
MSVOA_N
ClientSampleId :

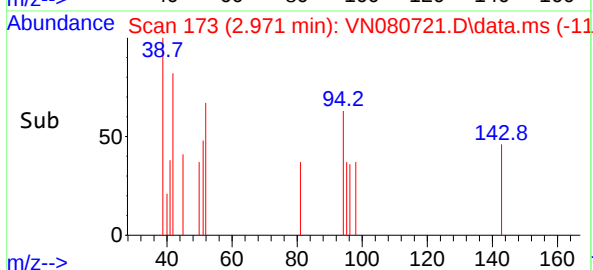
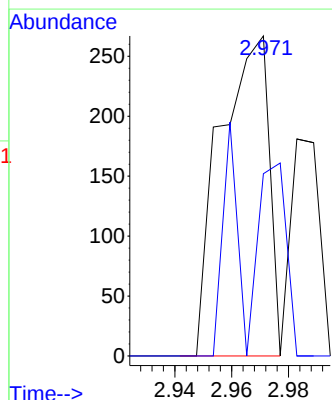
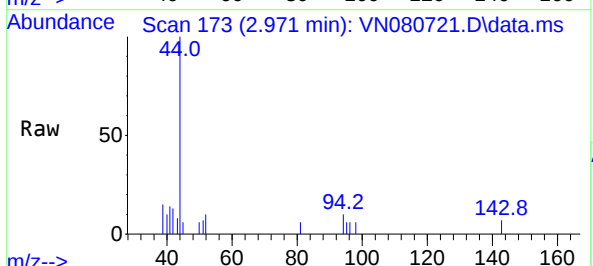


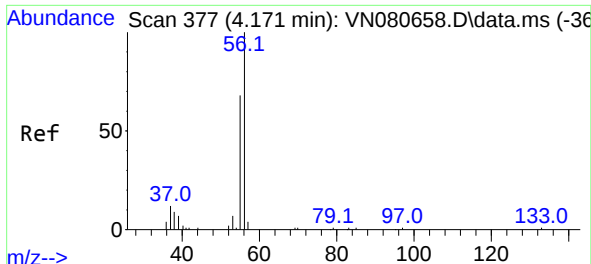
Tgt Ion:168 Resp: 135810
Ion Ratio Lower Upper
168 100
99 68.2 53.0 79.6



#5
Bromomethane
Concen: 0.417 ug/l
RT: 2.971 min Scan# 173
Delta R.T. 0.024 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

Tgt Ion: 94 Resp: 317
Ion Ratio Lower Upper
94 100
96 56.9 73.1 109.7#

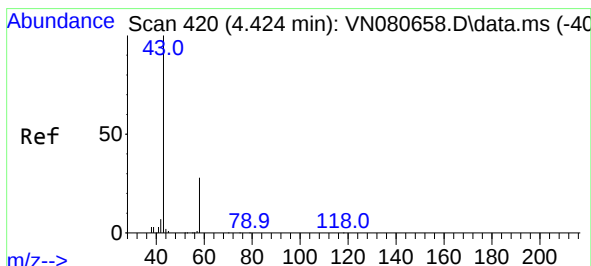
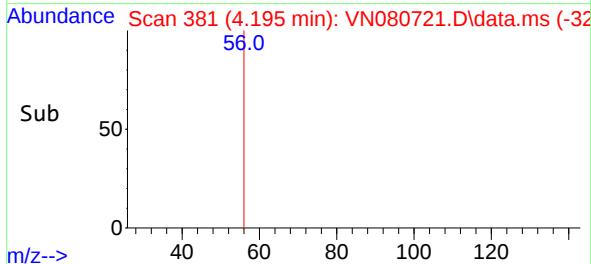
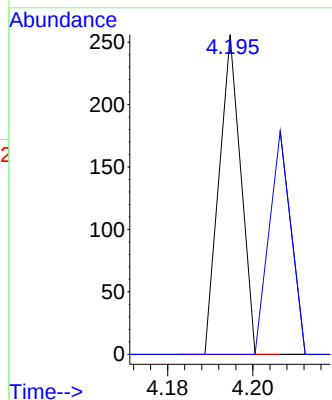
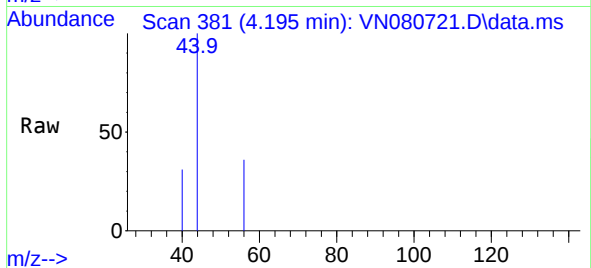




#13
Acrolein
Concen: 0.267 ug/l
RT: 4.195 min Scan# 31
Delta R.T. 0.024 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

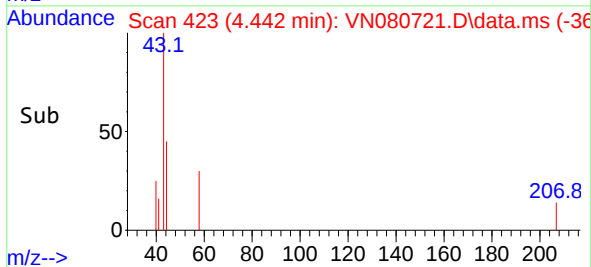
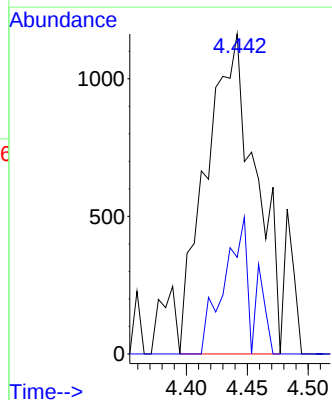
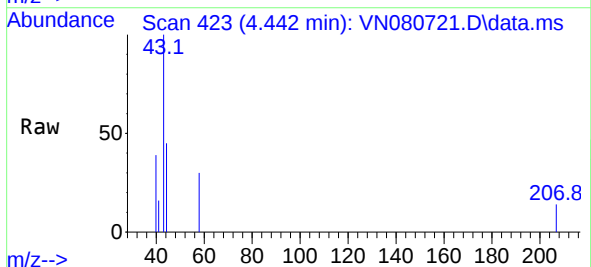
Instrument :
MSVOA_N
ClientSampleId :

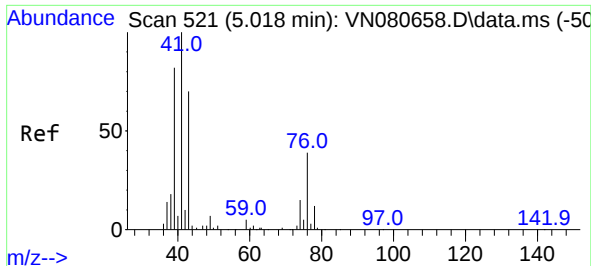
Tgt Ion: 56 Resp: 90
Ion Ratio Lower Upper
56 100
55 70.0 54.5 81.7



#16
Acetone
Concen: 4.193 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

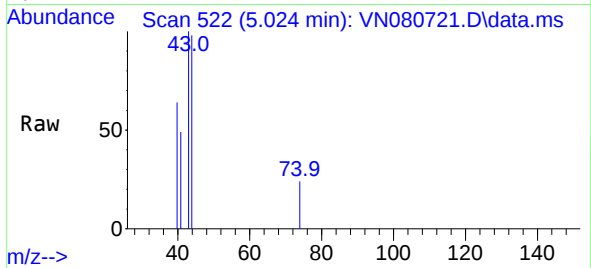
Tgt Ion: 43 Resp: 3283
Ion Ratio Lower Upper
43 100
58 30.2 28.0 42.0



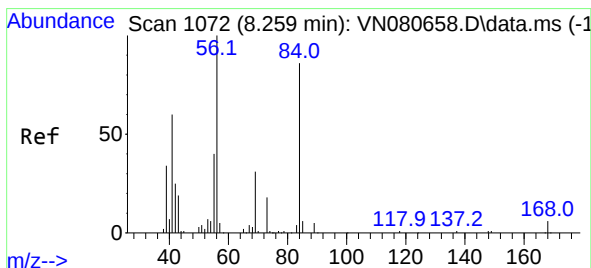
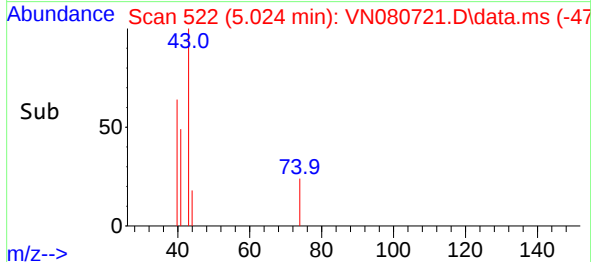
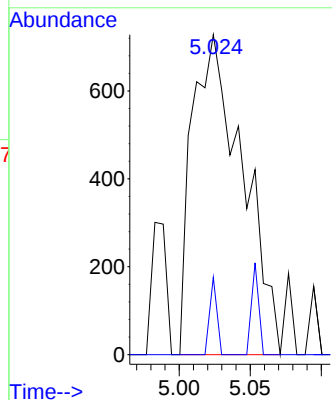


#18
Methyl Acetate
Concen: 0.772 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

Instrument :
MSVOA_N
ClientSampleId :

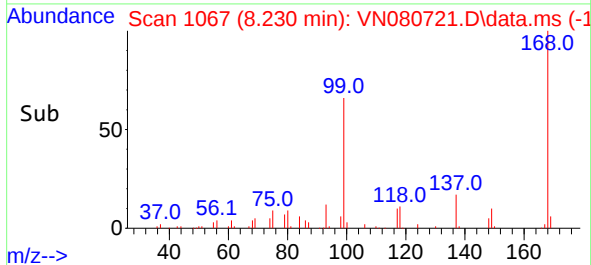
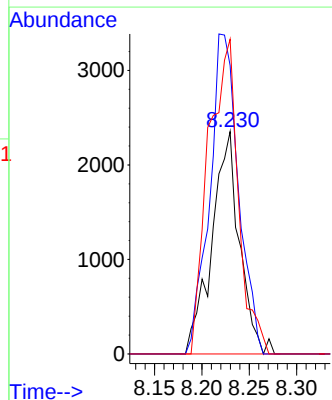
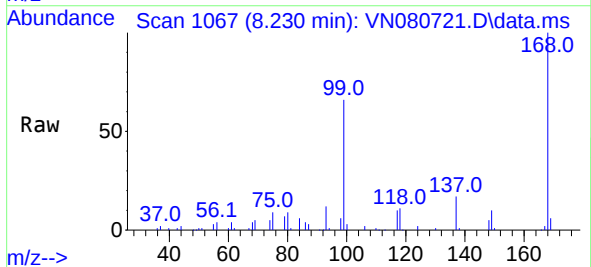


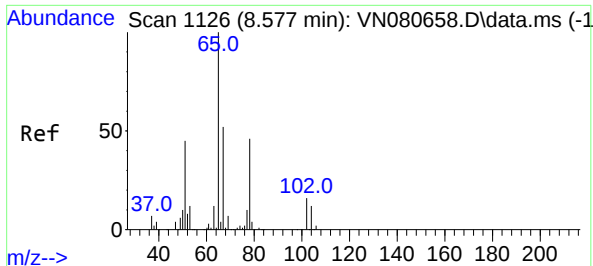
Tgt Ion: 43 Resp: 1801
Ion Ratio Lower Upper
43 100
74 3.4 26.2 39.4#



#31
Cyclohexane
Concen: 1.301 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

Tgt Ion: 56 Resp: 4793
Ion Ratio Lower Upper
56 100
69 129.7 26.8 40.2#
84 141.5 81.8 122.6#

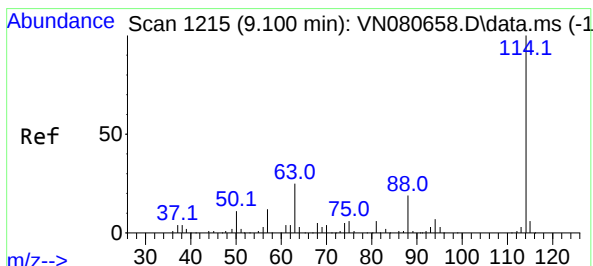
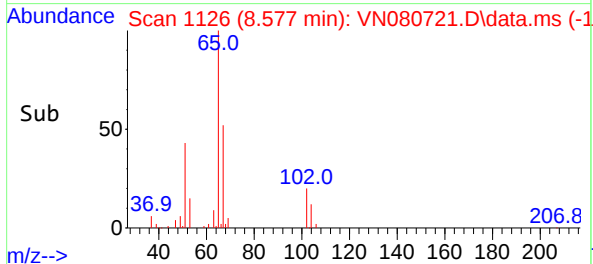
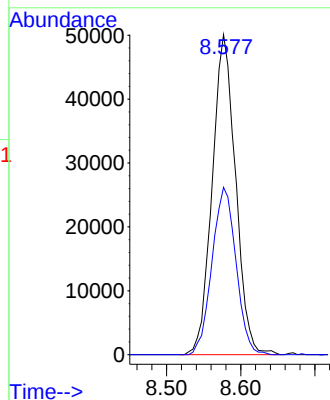
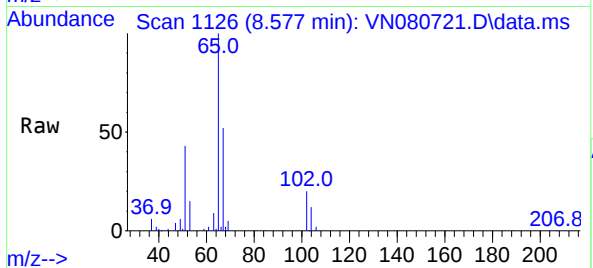




#33
1,2-Dichloroethane-d4
Concen: 45.955 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

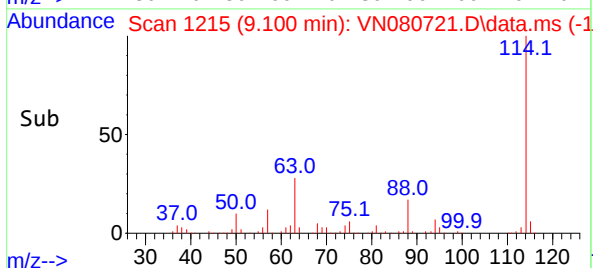
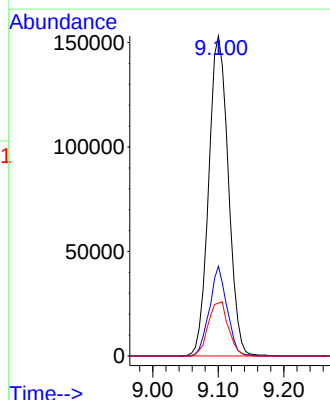
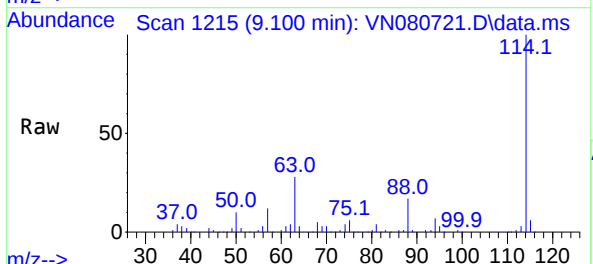
Instrument :
MSVOA_N
ClientSampleId :

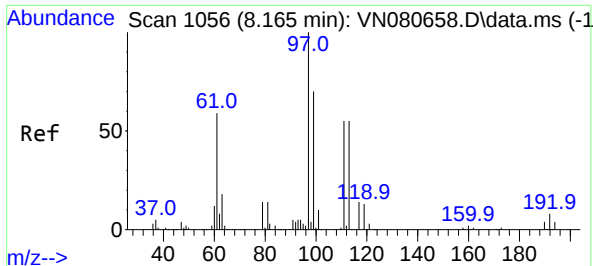
Tgt Ion: 65 Resp: 109601
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

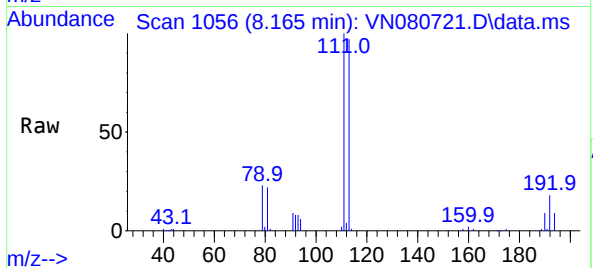
Tgt Ion: 114 Resp: 317924
Ion Ratio Lower Upper
114 100
63 28.1 0.0 36.4
88 16.5 0.0 30.6



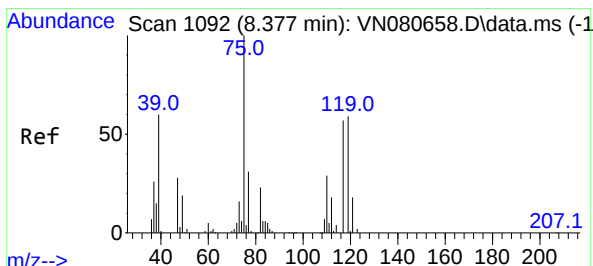
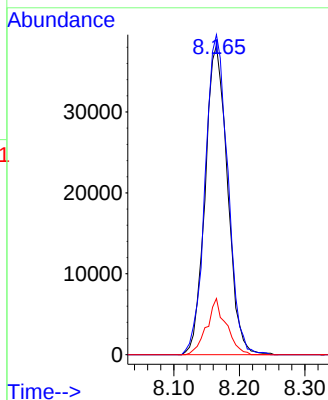
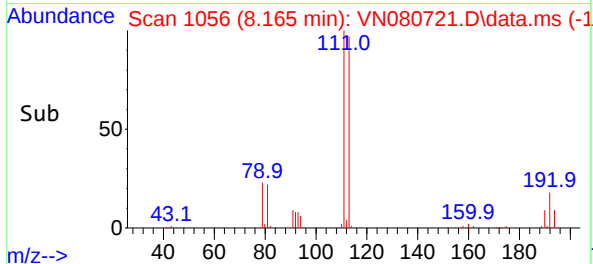


#35
Dibromofluoromethane
Concen: 50.062 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

Instrument :
MSVOA_N
ClientSampleId :

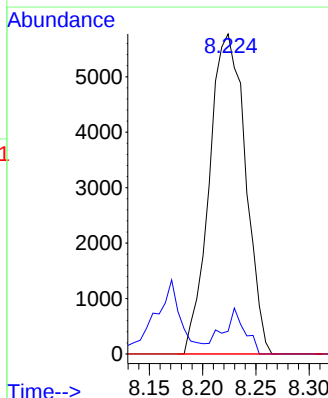
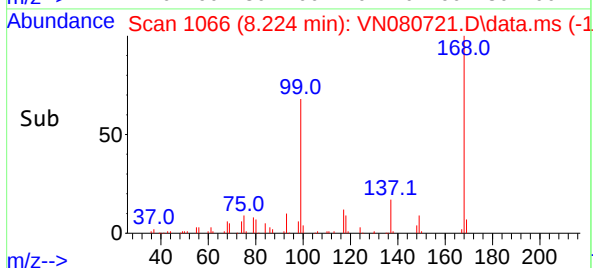
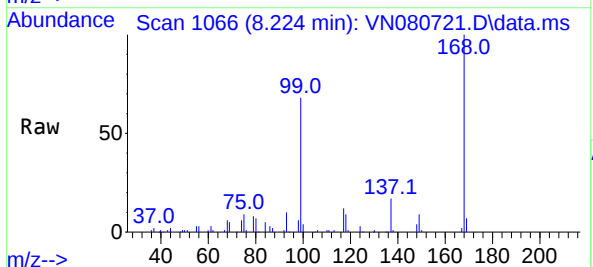


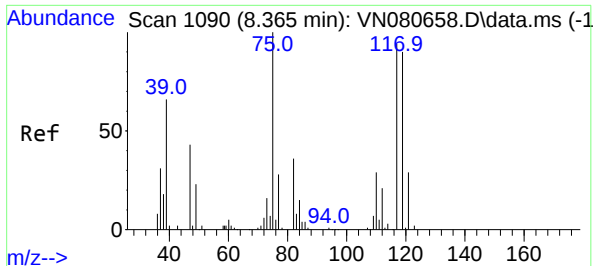
Tgt Ion:113 Resp: 90431
Ion Ratio Lower Upper
113 100
111 104.7 82.6 123.8
192 15.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 3.681 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

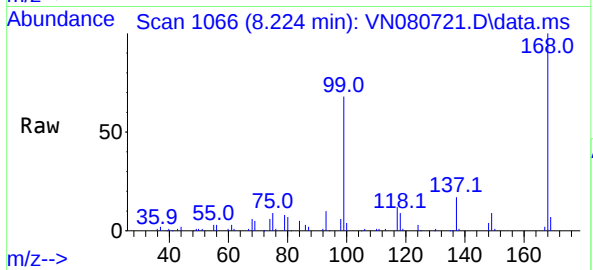
Tgt Ion: 75 Resp: 13622
Ion Ratio Lower Upper
75 100
110 8.9 19.1 57.3#
77 0.0 25.0 37.4#



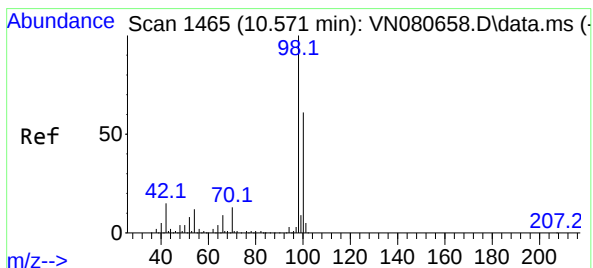
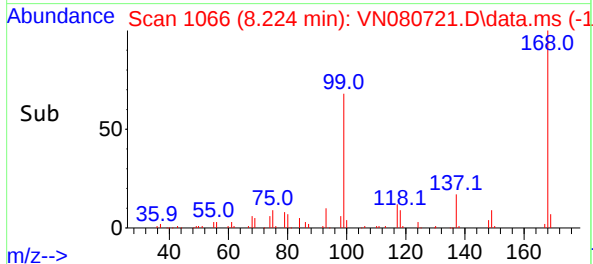
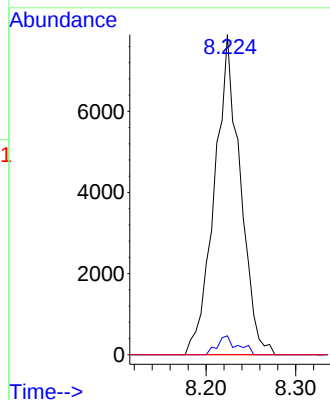


#38
Carbon Tetrachloride
Concen: 4.741 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

Instrument :
MSVOA_N
ClientSampleId :

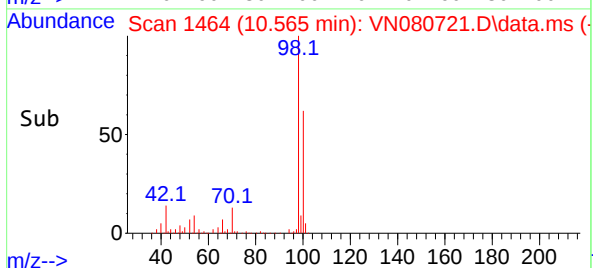
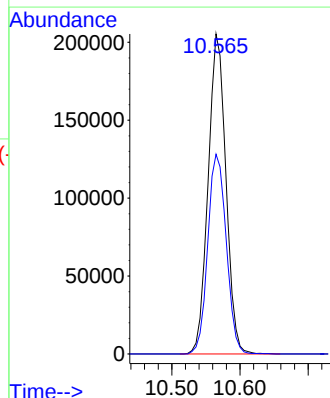
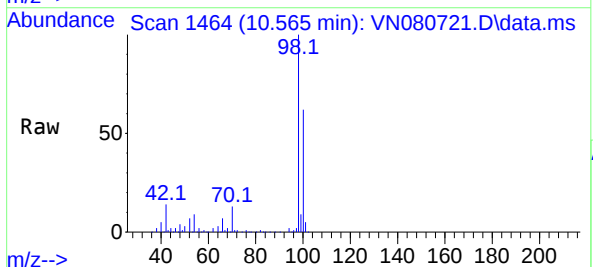


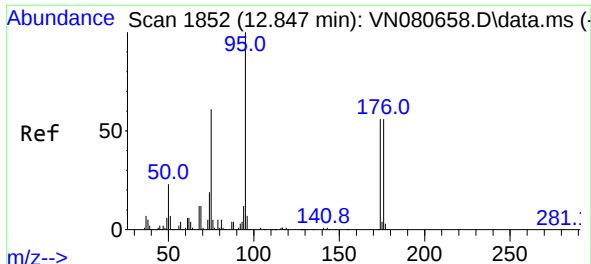
Tgt Ion:117 Resp: 15750
Ion Ratio Lower Upper
117 100
119 5.9 77.3 115.9#
121 0.0 23.3 34.9#



#50
Toluene-d8
Concen: 54.173 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

Tgt Ion: 98 Resp: 373132
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

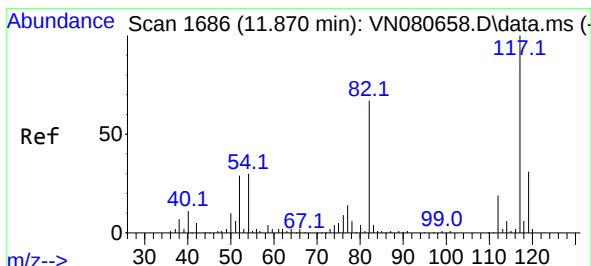
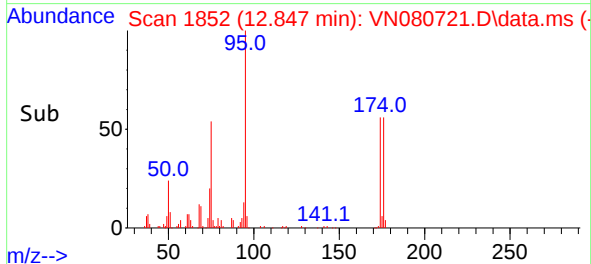
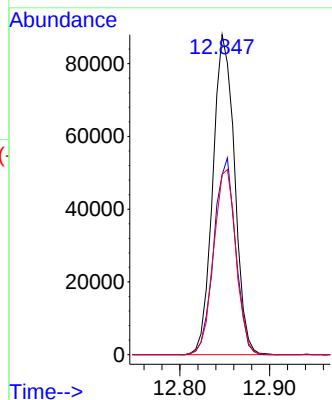
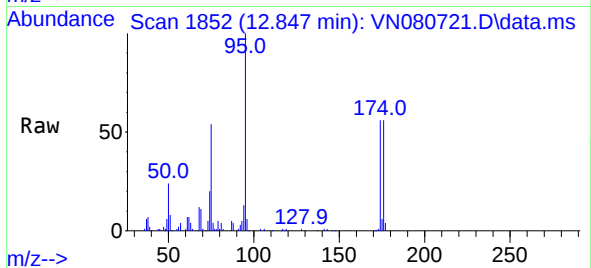




#62
4-Bromofluorobenzene
Concen: 56.049 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

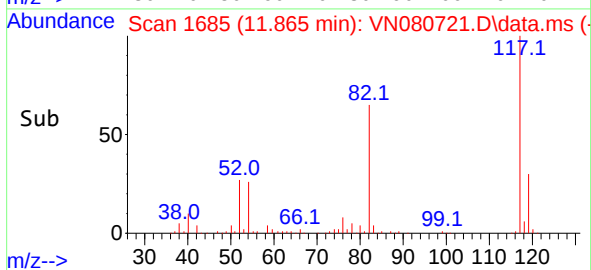
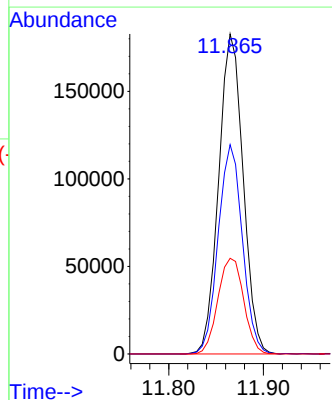
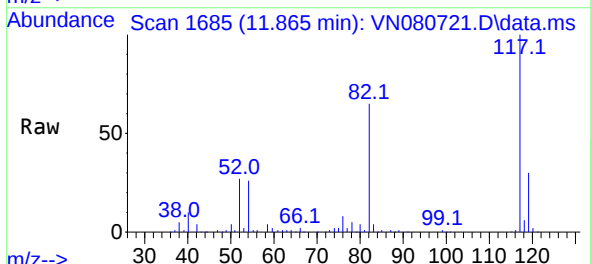
Instrument :
MSVOA_N
ClientSampleId :

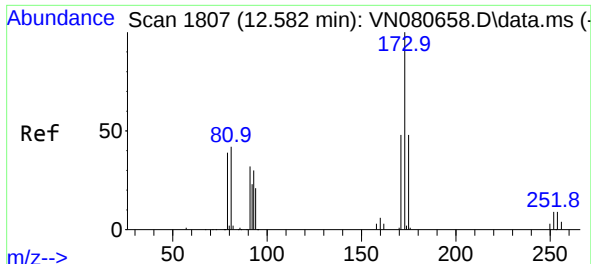
Tgt Ion: 95 Resp: 148044
Ion Ratio Lower Upper
95 100
174 61.4 0.0 143.8
176 59.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

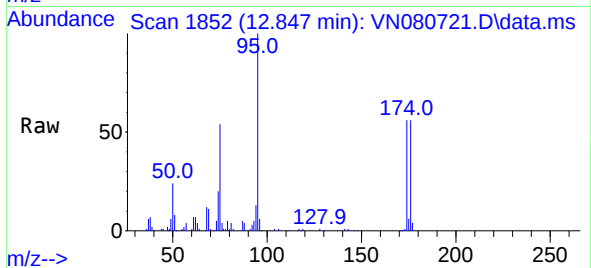
Tgt Ion: 117 Resp: 328045
Ion Ratio Lower Upper
117 100
82 65.4 44.0 66.0
119 29.9 25.6 38.4



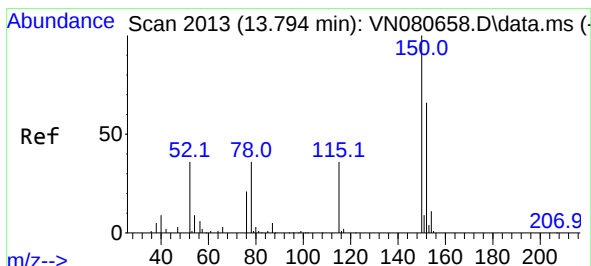
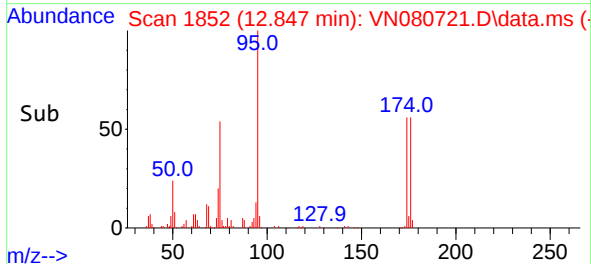
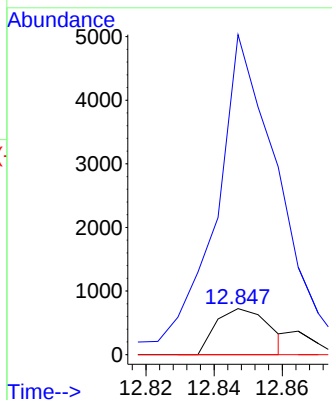


#71
Bromoform
Concen: 0.452 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.265 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

Instrument :
MSVOA_N
ClientSampleId :

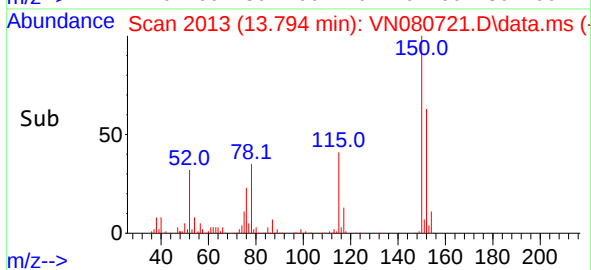
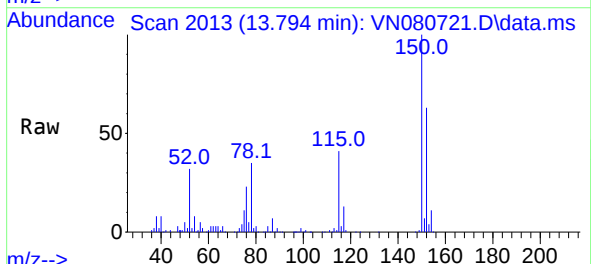
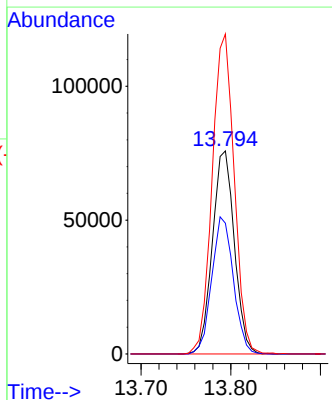


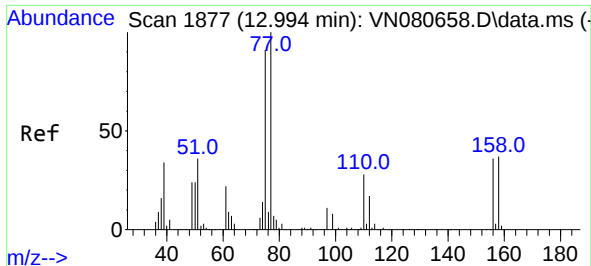
Tgt Ion:173 Resp: 791
Ion Ratio Lower Upper
173 100
175 728.6 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

Tgt Ion:152 Resp: 128859
Ion Ratio Lower Upper
152 100
115 66.5 32.3 96.8
150 158.0 0.0 355.8

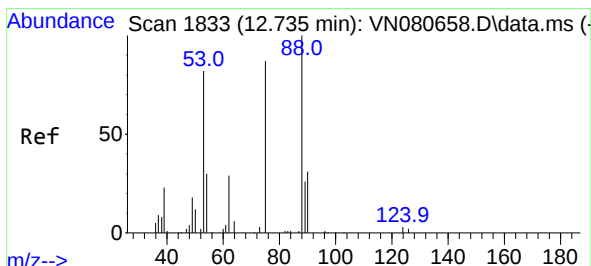
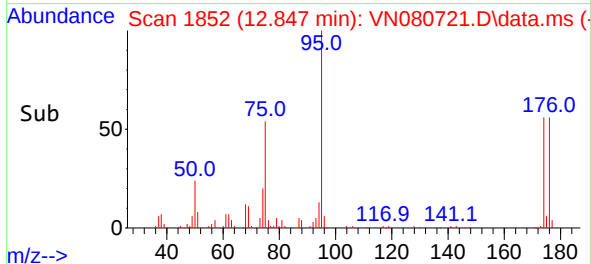
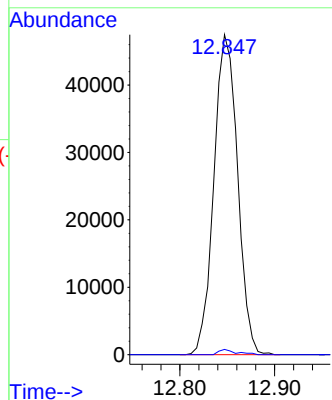
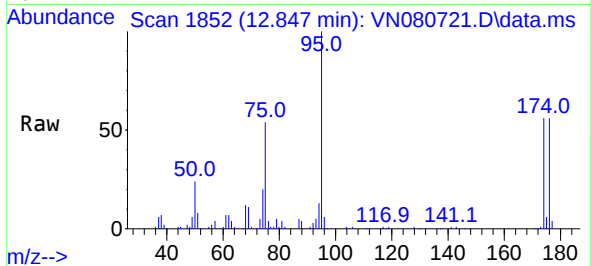




#76
1,2,3-Trichloropropane
Concen: 20.746 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 82433
Ion Ratio Lower Upper
75 100
77 1.2 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 48.906 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

Tgt Ion: 75 Resp: 82433
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#

